

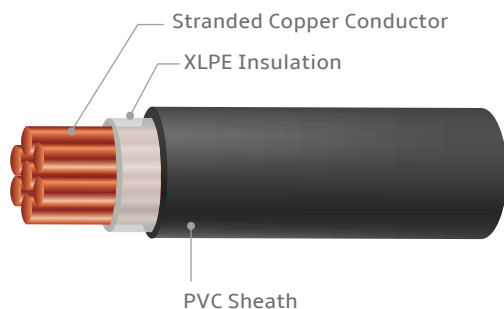


XLPE/PVC DUAL-INSULATED POWER CABLE

PRODUCT DATA SHEET

XLPE/PVC DUAL-INSULATED POWER CABLE

XLPE/PVC cable is the most common used cable in cathodic protection systems. It is composed of copper core covered with XLPE Insulation layer which has excellent chemical resistance and low temperature tolerance. The jacket layer is made of PVC material which enhance its dielectric strength, waterproofness and flame retardancy .



PRACTICAL APPLICATION

This power cable is designed for rated voltage up to 0.6/1kV. Suitable for indoor and outdoor fixed installations protected or not, in industrial areas, buildings and similar applications.

SPECIFICATIONS

Cross Section	Strand Qty	Conductor Diameter	Insulation Thickness	Sheath Thickness	Overall Diameter	D.C. Resistance (@ 20°C)	Current Rating	Net Weight
6 mm ²	7	1.04 mm	0.7 mm	1.4 mm	7.3 mm	3.08 Ω/km	30 A	96 kg/km
10 mm ²	7	1.35 mm	0.7 mm	1.4 mm	8.2 mm	1.83 Ω/km	42 A	142 kg/km
16 mm ²	7	1.70 mm	0.7 mm	1.4 mm	9.3 mm	1.15 Ω/km	56 A	205 kg/km
25 mm ²	7	2.14 mm	0.9 mm	1.4 mm	11.0 mm	0.727 Ω/km	73 A	303 kg/km
35 mm ²	7	2.52 mm	0.9 mm	1.4 mm	12.1 mm	0.524 Ω/km	90 A	402 kg/km
50 mm ²	7	2.98 mm	1.0 mm	1.4 mm	13.1 mm	0.387 Ω/km	145 A	547 kg/km
70 mm ²	14	2.58 mm	1.1 mm	1.4 mm	15.1 mm	0.268 Ω/km	185 A	746 kg/km





Industrial Corrosion Control Solutions Provider

Established in 2003, YUXI has over a 20-year heritage of innovation in corrosion control science and technology. We're a spirited team of ambitious thinkers and pioneer sheep with a common goal in mind: protect our clients' assets from corrosion with cost-saving measures.

We have the most comprehensive catalog of cathodic protection materials including anodes, transformer rectifiers, backfills, coatings, etc. Our anodes and supplies are manufactured to strict quality standards through an ISO 9001 quality management system and are guaranteed to offer excellent performance in the industry.



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